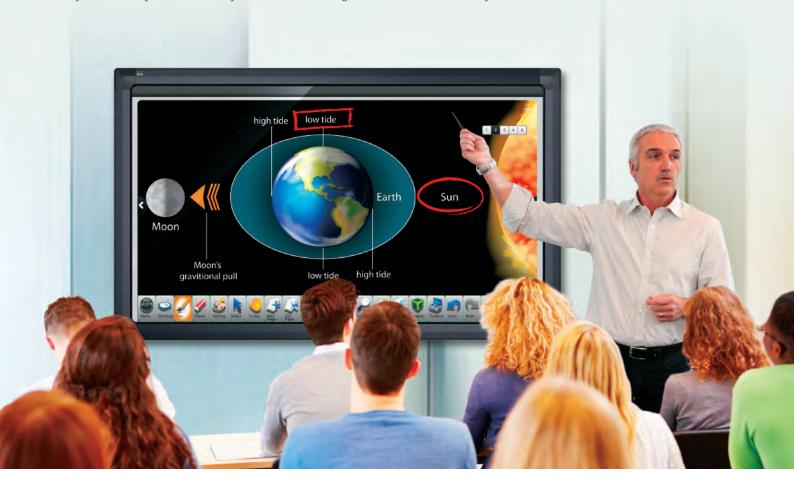# Smart Whiteboard Solutions for Increased Interactivity

Large-screen interactive displays encourage participation and active learning. That's why ViewSonic is introducing a new series of large-format touch display and smart whiteboard solutions for modern classrooms and meeting rooms. With multiple embedded infrared sensors and optional built-in PCs, ViewSonic 55-, 65- and 84-inch displays offer you the ability to work directly on-screen with a higher level of touch accuracy.

Key Features

Multiple-touch capable

ViewSonic large-format touch display series offer up to 4-point (for 55″ model) and to 6-point (for 65″, and 84″ models) simultaneous touch capability. It also allows up to 2 or 3 people of simultaneously writing; perfectly for education and corporate meeting.

Protective ID design

The corner of ViewSonic Interactive Flat Panel adopts the "rounded corner" instead of sharp corner to avoid students get hurt in the classroom environment.

Anti-scratch & Anti-glare

ViewSonic large-format touch displays are covered with a layer of a tempered glass which with 7H hardness treatment and with anti-glaze layer. It provides the benefits of anti-scratch; also, the visibility is better even with strong lighting effects.

Optional slot-in PC & Whiteboard Software

With the optional slot-in PC, the ViewSonic touch displays could quickly transform to be the "Smart Whiteboard" (SWB series). The complimentary whiteboard software – ViewBoard - provide basic application like.

Product Selection Table

		Touch Display		
Model		SWB5501	SWB6552	SWB8451
Display	Panel size	54.6"	64.5"	84"
	Backlighting	E-LED		
	Native resolution	1920 × 1080		3840 × 2160
	Brightness (cd/m²)	400	360	350
	Contrast ratio	4,000 : 1		1,400 : 1
	Display orientation	Landscape		
	Service hour	> 30,000 hours		> 50,000 hours
Touch	Touch type	Infrared		
	Tempered glass	7H, AG coding		
	Touch resolution	32,767 × 32,767		
	Simultaneous touch point	4 (default)	6 (default)	
	Touch connection	USB		
I/O conneciton	Video/ audio input	2 × HDMI, 2 × VGA, 2 × PC audio, 1 × S-video, 1 × YPbPr, 1 × CVBS		2 × HDMI, 2 × VGA, 2 × PC audio, 1 × YPbPr, 1 × CVBS
	Video output	CVBS		
	Control	RS232 in		
	Other I/O	1 × A type USB (for F/W upgrade) ; 1 × B type USB (for touch), 1 × SPDIF out		
	OPS or PC slot (optional)	PC slot (proprietary)		
Power	Rated valtage	100V-240V AC 50/60HZ		
	Power on mode	< 158W (Typ)	< 250W (Typ)	< 500W (Typ)
	Power saving mode (stand-by)	< 0.5W (Typ)		
	Power off mode	< 0.5W (Typ)		
Mechanical	Bezel width (T/B/L/R, mm)	50 / 50 / 50 / 50		40 / 60 / 40 / 40
	Net Dimension (W×H×D, mm)	1369 × 828 × 104	1591 × 961 × 110	1979 × 1186 × 86
	Gross Dimension (W×H×D, mm)	1480 × 987 × 307	1720 × 1120 × 235	2180 × 1480 × 340
	Speaker output	15W × 2		
	Net/ gross weight	47 / 55 kg	66 / 75 kg	116 / 140 kg
	VESA mount	400 × 400 (M8)	600 × 400 (M8)	600 × 600 (M8)

Accessory

Trolley (optional)

ViewSonic®
See the difference™